

Summary of submitted proposals for GSL research 2014

Id	Last Name	First Name	Sponsor	Hot Topic	Keyword Summary	Grant Requested
1	Angeroth	Cory	U.S. Geological Survey/ Utah Water Science Center	Salt Balance	A snapshot of salt balance and dynamic salt movement during water year 2013 in Great Salt Lake, Utah.	\$96,023
2	Carling	Greg	Brigham Young University	Mercury	Mercury loading dynamics in causeway restricted bays of Great Salt Lake: Assessing short- and long-term dynamics using situ measurements	\$64,760
3	Goel	Ramesh	University of Utah	Mercury	Microbial ecology of key biological processes contributing to nutrient, carbon and mercury cycling in Great Salt Lake- a genomics approach	\$51,686
4	Johnson	William	University of Utah and Westminster College	Mercury	Mercury and methylmercury sources, transfer pathways, hotspots, and toxicity to biota at the Great Salt lake and the novel use of stable mercury isotopic ratios.	\$71,720
5	Kettenring	Karin	Utah State University	Phragmites	Assessing approaches to manage Phragmites in the Great Salt Lake watershed	\$37,812
6	Kiviat	Erik	Hudsonia Ltd	Phragmites	Phragmites Harvest for Bird Habitat Management	\$120,393
7	Null	Sarah	Utah State University	Causeway Modification	How do changes to the causeway in Utah's Great Salt Lake affect water and salt flow in Gilbert and Gunnison Bays?	\$58,919
8	Rompato	Giovanni	Utah State University	Microbial	Microbial Community Structure and Function in Great Salt Lake Bioherms	\$36,526

Total

\$537,839